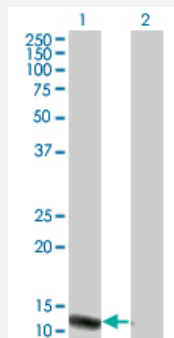


VPREB3 monoclonal antibody (M08), clone 4H8

Catalog # H00029802-M08

Size 100 ug

Applications

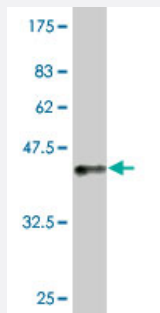


Western Blot (Transfected lysate)

Western Blot analysis of VPREB3 expression in transfected 293T cell line by VPREB3 monoclonal antibody (M08), clone 4H8.

Lane 1: VPREB3 transfected lysate(13.7 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant VPREB3.
Immunogen	VPREB3 (NP_037510, 24 a.a. ~ 123 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QLDALLVFPQGVAQLSCTLSPQHVTIRDYGVSWYQQRAGSAPRYLLYRSEEDHHRPADIPDRFS AAKDEAHNACVLTISPVPEDDADYYCSVGYGFSP
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.74 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of VPRED3 expression in transfected 293T cell line by VPRED3 monoclonal antibody (M08), clone 4H8.

Lane 1: VPRED3 transfected lysate(13.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — VPRED3

Entrez GeneID

[29802](#)

GeneBank Accession#

[NM_013378](#)

Protein Accession#

[NP_037510](#)

Gene Name

VPRED3

Gene Alias

8HS20, N27C7-2

Gene Description

pre-B lymphocyte 3

Omim ID

[605017](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is the human homolog of the mouse VpreB3 (8HS20) protein, and is specifically expressed in cell lines representative of all stages of B-cell differentiation. It is also related to VPRED1 and other members of the immunoglobulin supergene family. This protein associates with membrane mu heavy chains early in the course of pre-B cell receptor biosynthesis. The precise function of the protein is not known, but it may contribute to mu chain transport in pre-B cells. [provided by RefSeq]

Other Designations

pre-B lymphocyte gene 3